

NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEW

This review was completed on 5/14/02 by \_\_\_\_\_  
 A ☒ \_\_\_\_\_ is a drawing that specifies under 37 CFR 1.84(a)(2).  
 A ☒ \_\_\_\_\_ is a drawing that specifies under 37 CFR 1.84(a)(3) for the reasons set forth below. The Examiner will require  
 correction of the drawing. Draftsman's attention is directed to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a)(1). Acceptable drawings are those that:</p> <p><input type="checkbox"/> are drawn on a sheet of acceptable paper or other material.</p> <p><input type="checkbox"/> are drawn in black ink on a white background.</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b).</p> <p><input type="checkbox"/> are not used except as follows:</p> <p><input type="checkbox"/> Photographs may not be inserted. 37 CFR 1.84(c).</p> <p><input type="checkbox"/> Photographs must be labeled. Figures: <u>_____</u></p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c).</p> <p><input type="checkbox"/> Paper not flexible, strong, smooth, or durable.</p> <p><input type="checkbox"/> Paper <u>_____</u>.</p> <p><input checked="" type="checkbox"/> Lines, characters, or markings are not uniform, except machine marks not accepted. Figure <u>3-9</u></p> <p><input type="checkbox"/> Multiple view paper is not acceptable (other than <u>_____</u>).</p> <p>4. SIZE OF DRAWING. 37 CFR 1.84(d). Acceptable size:</p> <p><input type="checkbox"/> Size must be 29.5 cm (11.6 in.) x 43.2 cm (17 in.).</p> <p><input type="checkbox"/> Size must be 21.6 cm (8.5 in.) x 27.9 cm (11 in.).</p> <p><input type="checkbox"/> A drawing of similar size.</p> <p><input type="checkbox"/> Sheet(s) <u>_____</u>.</p> <p><input type="checkbox"/> Lines, characters, or markings acceptable. Figures: <u>_____</u></p> <p>5. MARGINS. 37 CFR 1.84(e). Acceptable margins:</p> <p>Top 2.5 cm (1 in.) 2.5 cm (1 in.) Right 1.5 cm (0.6 in.) Bottom 1.0 cm (0.4 in.)</p> <p>SIZE: A4 Size</p> <p>Top 2.5 cm (1 in.) Left 2.5 cm (1 in.) Right 1.5 cm (0.6 in.) Bottom 1.0 cm (0.4 in.)</p> <p>SIZE: 8.12 x 11</p> <p>Margins not acceptable. Figures: <u>_____</u></p> <p><u>_____</u> Top <u>_____</u> Left <u>_____</u></p> <p><u>_____</u> Right <u>_____</u> Bottom <u>_____</u></p> <p>6. VIEWS. 37 CFR 1.84(f).</p> <p>REMARK: Specification may require revision in order to show the views.</p> <p>Figures: <u>_____</u></p> <p><input type="checkbox"/> The drawing is not a perspective view.</p> <p><input type="checkbox"/> Figures: <u>_____</u></p> <p><input type="checkbox"/> A view is shown separated from the object.</p> <p><input type="checkbox"/> Figures: <u>_____</u></p> <p><input type="checkbox"/> A view is shown separated from the object.</p> <p><input type="checkbox"/> Figures: <u>_____</u></p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(g).</p> <p><input type="checkbox"/> Half-sections are not used for sectioning portions of an object.</p> <p><input type="checkbox"/> Figures: <u>_____</u></p> <p><input type="checkbox"/> Sectional views are not used for sectioning portions of an object.</p> <p><input type="checkbox"/> Figures: <u>_____</u></p>	<p>8. ABBREVIATIONS OF VIEWS. 37 CFR 1.84(h).</p> <p><input type="checkbox"/> Views are not shown in a standard manner with the right-hand side of the object either up or down and the top of the object to the right side, except for graphs. Figures: <u>_____</u></p> <p>9. SECTIONAL VIEWS. 37 CFR 1.84(i).</p> <p><input type="checkbox"/> Views are not shown in a standard manner with the right-hand side of the object either up or down and the top of the object to the right side, except for graphs. Figures: <u>_____</u></p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(j).</p> <p><input type="checkbox"/> Lines, numbers, and reference characters are not uniformly thick and are not of uniform number and black spot line quality.</p> <p><input type="checkbox"/> Figures: <u>_____</u></p> <p>11. SHADING. 37 CFR 1.84(k).</p> <p><input type="checkbox"/> Shading is not used.</p> <p><input type="checkbox"/> Figures: <u>_____</u></p> <p><input type="checkbox"/> Shading is not used.</p> <p><input type="checkbox"/> Figures: <u>_____</u></p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS. 37 CFR 1.84(l).</p> <p><input type="checkbox"/> Numbers and reference characters not printed and written.</p> <p><input type="checkbox"/> Figures: <u>_____</u></p> <p><input type="checkbox"/> Figures legends are not printed.</p> <p><input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1).</p> <p><input type="checkbox"/> Figures: <u>_____</u></p> <p><input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2).</p> <p><input type="checkbox"/> Figures: <u>_____</u></p> <p><input checked="" type="checkbox"/> Numbers, letters, and reference characters must be at least 3.2 mm (0.125 in.) in height. 37 CFR 1.84(p)(3).</p> <p><input type="checkbox"/> Figures: <u>47</u></p> <p>13. LEADING LINES. 37 CFR 1.84(q).</p> <p><input type="checkbox"/> Leading lines cross each other. Figures: <u>_____</u></p> <p><input type="checkbox"/> Leading lines cross. Figures: <u>_____</u></p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r).</p> <p><input type="checkbox"/> The drawing is not numbered in accordance with the specification.</p> <p><input type="checkbox"/> Figures: <u>_____</u></p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(s).</p> <p><input type="checkbox"/> Views are not numbered in accordance with the specification.</p> <p><input type="checkbox"/> Figures: <u>_____</u></p> <p>16. REFERENCE CHARACTERS. 37 CFR 1.84(t).</p> <p><input type="checkbox"/> Reference characters are not used.</p> <p><input type="checkbox"/> Figures: <u>_____</u></p> <p>17. DESIGN DRAWINGS. 37 CFR 1.84(u).</p> <p><input type="checkbox"/> Design drawings are not used.</p> <p><input type="checkbox"/> Figures: <u>_____</u></p>
<p>COMMENTS</p> <p><u>_____</u></p>	

REVIEWER

J. C. H. H. H.

DATE

2 20 03

TELEPHONE NO.

703 366 8430

ATTACHMENT TO PAPER NO.

Attachment for PTO-948 (Rev. 03/01, or earlier)  
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.